

1 - ~~Confidential~~ Suspense and not an actual completion  
as of 3-10-82

Location Suspended as of 12-17-81  
By Rackwell Oil Company

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. BLM U24124A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Stratigraphic test <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Rockwell Oil Company		7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR P.O. Box 17132, Salt Lake City, Utah 84117		8. FARM OR LEASE NAME None	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660 FSL 660.5 FWL, sec. 22, T.8S., R.3W. (SLM) At proposed prod. zone N/A		9. WELL NO. Rockwell 22-1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 15 mi. south of Fairfield, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660 ft. FSL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T.8S., R3W (SLM)	
16. NO. OF ACRES IN LEASE 629.49 ft.		12. COUNTY OR PARISH Tooele	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2.640 ft.		19. PROPOSED DEPTH 1700 ft.	
20. ROTARY OR CABLE TOOLS 19 Oct. 1981		21. ELEVATIONS (Show whether DF, RT, GR, etc.)	
22. APPROX. DATE WORK WILL START*			

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8	8 in. I.D.	24 lbs.	300 ft.	0.25 yds. <sup>3</sup> (full length)
7 7/8	6 in. I.D.	18 lbs.	200 ft.	0.15 yds. <sup>3</sup>

Rockwell 22-1 is a stratigraphic test designed to collect data concerning the petroleum potential of the Devonian age carbonate strata in the Twelve Mile Pass area.

Following the casing and cementing program, the hole will be continued at 5 7/8 inch diameter to total depth.

A double hydraulic blow out preventor with 3,000 lbs. working pressure will be employed during the drilling operation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED \_\_\_\_\_ TITLE Project Geologist DATE 23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER Stratigraphic test ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Rockwell Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 17132, Salt Lake City, Utah 84117

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

660. FSL 660.5 FWL, sec. 22, T.8S., R.3W. (SLM)

At proposed prod. zone

N/A

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approx. 15 mi. south of Fairfield, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

660. ft. FSL

## 16. NO. OF ACRES IN LEASE

629.49 ft.

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2.640 ft.

## 19. PROPOSED DEPTH

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Project Geologist

DATE

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PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

(7)

EXHIBIT D  
APPLICATION FOR PERMIT TO DRILL  
ROCKWELL 22-1

Application for Permit to Drill  
and  
Multipoint Surface Use and Operating Plan

September 1981

Submitted by:  
Rockwell Oil Company  
P.O. Box 17132  
Salt Lake City, Utah 84117

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## List of Exhibits

EXHIBIT A, Survey Plat. -----	In Pocket
EXHIBIT B, Index Map -----	4
EXHIBIT C, Cultural Assessment -----	5
EXHIBIT D, Application for Permit to Drill (Rockwell 22-1) -----	7
EXHIBIT E, Application for Permit to Drill (Rockwell 27-3) -----	8

# CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Meiji Resource Consultants, 38 North Main, Layton, Utah 84041, (801) 298-2401, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

---

Date

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Steven R. Durtschi  
Project Geologist



1. Introduction. Rockwell Oil Co., P.O. Box 17132, Salt Lake City, Utah proposes to test the oil and gas potential on BLM Lease number 24124A, Tooele County, Utah, by drilling two stratigraphic test holes. The following Multipoint Surface Use and Operating Plan and enclosed exhibits A through E address the requirements as outlined in the Notice of Lessees and Operators of Federal and Indian Onshore Oil and Gas Leases, (Dept. of Interior, NTL-6). It is anticipated this work will begin approximately the latter part of October and be completed by 30 November, 1981.
- 1.2 Both drill sites have been surveyed as per BLM correspondence dated 25 August, 1981, and marked with iron posts set two feet in the ground (see survey plat, Exhibit A). Rockwell 22-1 is located 660.5 FWL, 660.0 FSL, sec. 22, T. 8 S., R. 3 W. (SLM); ground elevation is 5,283 ft. Rockwell 27-3 is located 660.5 FWL, 1980.0 FNL, sec. 27, T. 8 S., R. 3 W (SLM; ground elevation is 5,329 ft. Rockwell 22-1 will be drilled to a depth of 1,700 feet and Rockwell 27-3 will be drilled to a depth of 2,692 feet. Both sites are located in Twelve Mile Pass, approximately fifteen miles south of Fairfield, Utah (see index map, Exhibit B).
- 1.3 Access will be via graded unimproved roads south from Highway 73 through either Cedar Valley on the east or Rush Valley on the west.
2. Geologic Information. Surface alluvial deposits and the flora and fauna have been previously described (see cultural assessment, Exhibit C). The estimated tops of important geologic horizons are as follows:

2.2

Rockwell 22-1

	<u>depth</u>	<u>elevation</u>
Alluvial Deposits	0	5283
Pinion Peak and Victoria formations	500	4783
Bluebell dolomite	784	4999
Fish Haven domomite	1405	3878
Opohonga limestone	1684	3599

2.3

Rockwell 27-3

	<u>depth</u>	<u>elevation</u>
Alluvial deposits	0	5329
Gardison limestone	50	5279
Fitchville formation	686	4643
Pinion Peak and Victoria formations	1110	4219
Bluebell domomite	1463	3866
Fish Haven domomite	2311	3018

2.3

Rockwell 27-3 cont.

	<u>depth</u>	<u>elevation</u>
Opohonga limestone	2692	2637

- 2.4 The Devonian age carbonate strata are the potential petroleum horizons. No gas, over pressures, or high temperatures are expected. Shallow alluvial aquifers may be present but the entire interval over which these zones may occur will be cased and cemented, as the operator has no intention of producing water for any purpose from either test.
3. Drilling Operations. An RT 1800 rotary truck mounted rig will be employed for the actual drilling. Both holes will be pneumatically drilled to total depth and no mud program is proposed.
- 3.2 Beginning at the surface, 8 in. I.D. schedule 40 casing will be set to a depth of 300 feet in R-22-1 and 50 feet in R-23-3. R-22-1 will then continue with an additional 200 feet of 6 inch I.D. schedule 40 casing after which both holes will be drilled at 5 7/8 inch diameter to total depth.
- 3.3 a 6 inch double hydraulic blow out preventor will be utilized on both holes. The BOP working pressure will be 3,000 lbs.
- 3.4 Spot coring will be conducted at the project geologists discretion. When requested, the drilling contractor will utilize a 10 foot core barrel recovering size NC core. No drill stem tests or other down hole formation testing will be conducted.
- 3.5 Geophysical logs consisting of a Dual Induction Gamma, Compensated Density, and Sidewall Neutron will be run by Welex Inc. of Grand Junction, Colorado.
4. Access Roads. No access roads will be constructed or improved as existing county roads adequately traverse the area. The terrain surrounding the drill sites is relatively flat and sparsely vegetated which will allow the drill rig and support equipment to proceed directly from these roads approximately 800 feet to R-22-1 and 1800 feet to R-27-3, (see Exhibit A).
5. Existing Wells. There are no existing water wells or other wells of any type within a two mile radius of the project site.

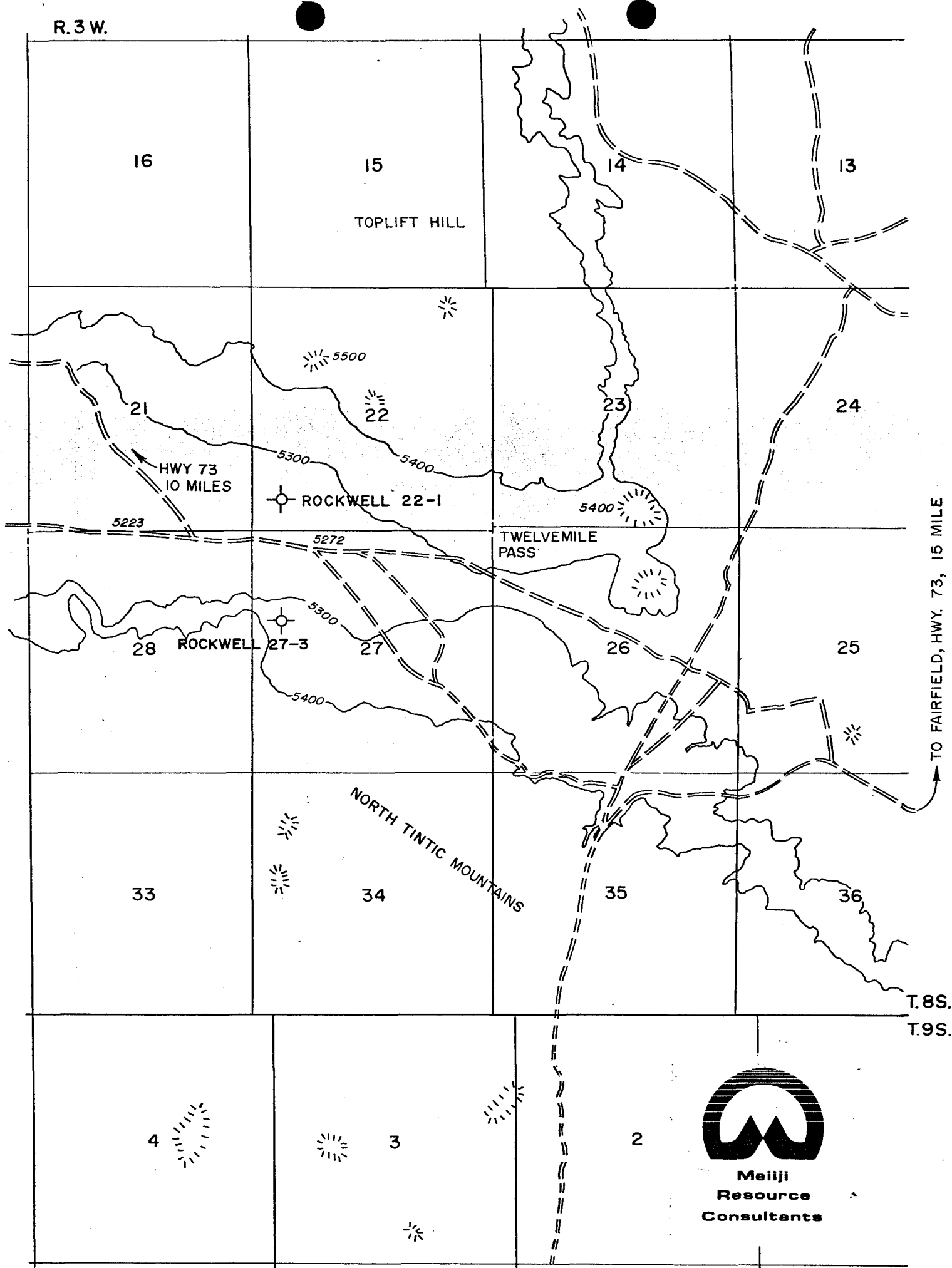
6. Existing or Proposed Facilities. There are no existing facilities at the project site. No tank batteries, pipelines, or other production facilities are proposed. In the event that oil and/or gas is located in commercial quantities, the operator will either off-set the test well or enlarge the hole to establish production. This work would be permitted for separately.
7. Water Supply. Any water required will be purchased under prior agreement from Allen's Ranch, approximately five miles southwest of the project site. The water will be hauled by truck.
8. Waste Disposal. Approximately 500 cubic feet of cuttings will be generated from each hole. Those not collected for laboratory analysis will be bladed to blend into the area surrounding the drill sites upon completion of the holes.
  - 8.2 No fluids (oil or water) are anticipated to be produced or subsequently disposed of.
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9. Ancillary Facilities. There are no proposed ancillary facilities at or near the project site.
10. Surface Restoration. Surface damage will be limited to that sustained during a short traverse of the drilling and support equipment from existing county roads to the drill sites. Appropriate care will be exercised at all times to minimize this damage. Vehicle tracks will be obliterated and the sites re-seeded if necessary.
  - 10.2 In the event that the holes are subsequently permanently abandoned, an iron post will be cemented in place clearly delineating hole name, location, and operator.

(4)

EXHIBIT B

INDEX MAP

R. 3 W.



(5)

EXHIBIT C  
CULTURAL ASSESSMENT



Museum of Peoples and Cultures

Brigham Young University

September 9, 1981

Chas Cartwright, District Archeologist  
Bureau of Land Management  
Salt Lake District Office  
2370 South 2300 West  
Salt Lake City, UT 84119

Dear Mr. Cartwright:

Please find enclosed a BLM Project Summary Form for the Rockwell Oil Company, Twelvemile Pass Project in Tooele County. The project includes a survey of two 200-foot-square drill pads and an access road.

The well pads and access road are found just west of Twelvemile Pass, which is about twelve miles southwest of Fairfield, Utah. The drill locations are on Quaternary alluvial deposits that face north to northeast. The alluvial material is derived from nearby East Tintic Mountain. The alluvial terrace is subject to rapid erosion and flooding. Vegetation is dominated by black sage (*Artemisia nova*) and spiny-hop sage (*Grayia spinosa*). Some needle-and-thread grass (*Stipa commata*) and Indian ricegrass (*Oryzopsis hymenoides*) were observed. Tracks of mule deer (*Odocoileus hemionus*) were noted. Also observed were jackrabbits (*Lepus californicus*) and unidentified rodents.

No archeological sites were recorded. A single piece of chert was observed that may have been flaked. No other isolated materials were found. A check of the records at the Division of State History revealed no previously recorded sites in the area. No sites are listed on the National or State Registers of Historic Places. Although not officially recorded on State files, the historic mine town of Topliff is about four miles north of the proposed project. No significant historic or prehistoric cultural resources will be affected by this project. We, therefore, recommend that Rockwell Oil Company of Salt Lake City be granted an archeological clearance for the project.

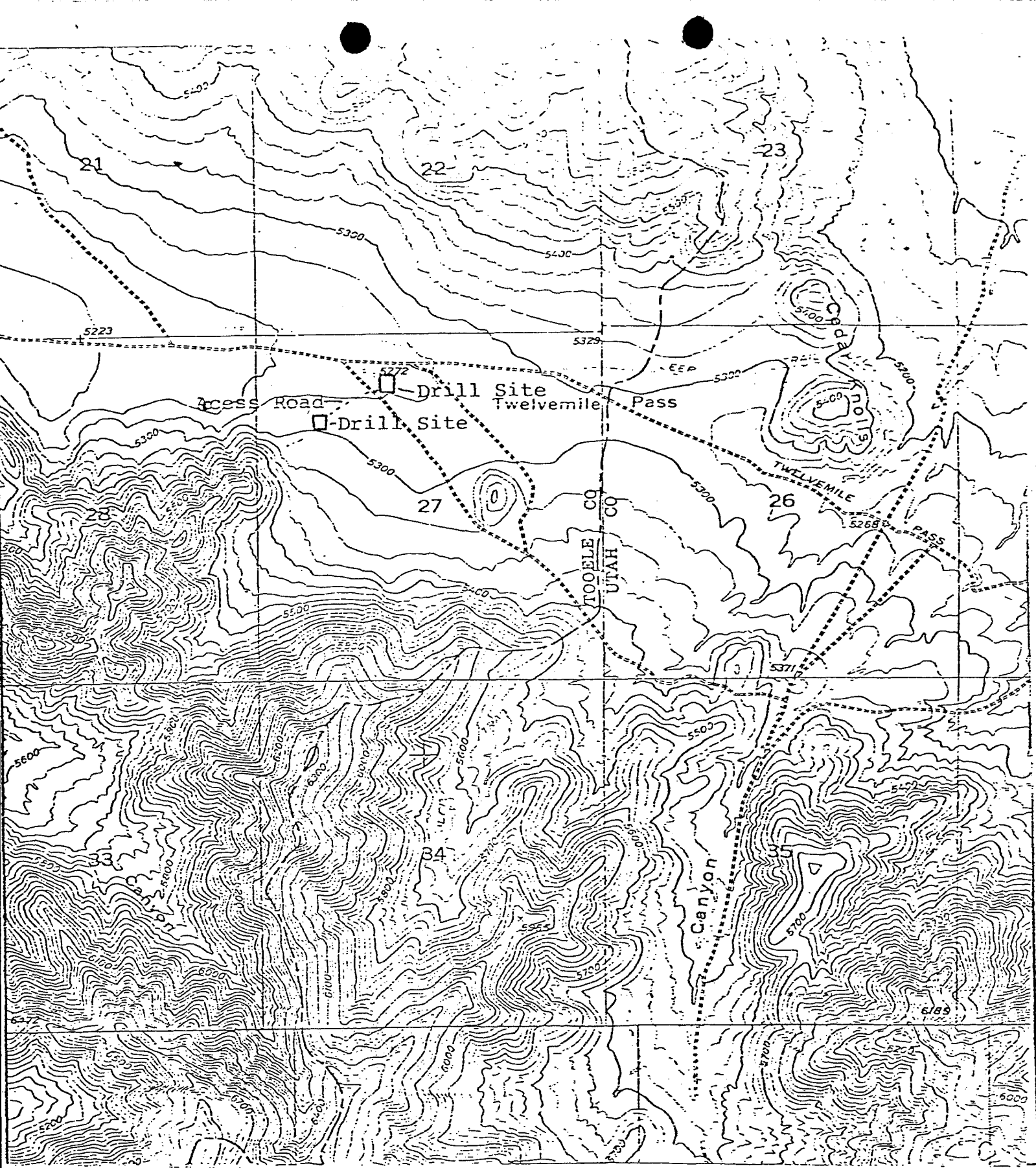
Please feel free to contact us if you should have any questions.

Sincerely,

Asa S. Nielson  
Director, CRM Services

ASN:1b  
Enclosures

cc: Richard Fike, BLM State Office  
LaMar Lindsay, Division of State History  
✓ Steven Durtschi, Consultant



PROJECT Rockwell Oil Co

81-1

QUAD: Boulter Peak, Utah 7.5 Min.

T: 8 S.

R: 3 W.

UTAH



Application for Permit to Drill  
and  
Multipoint Surface Use and Operating Plan

September 1981

Submitted by:  
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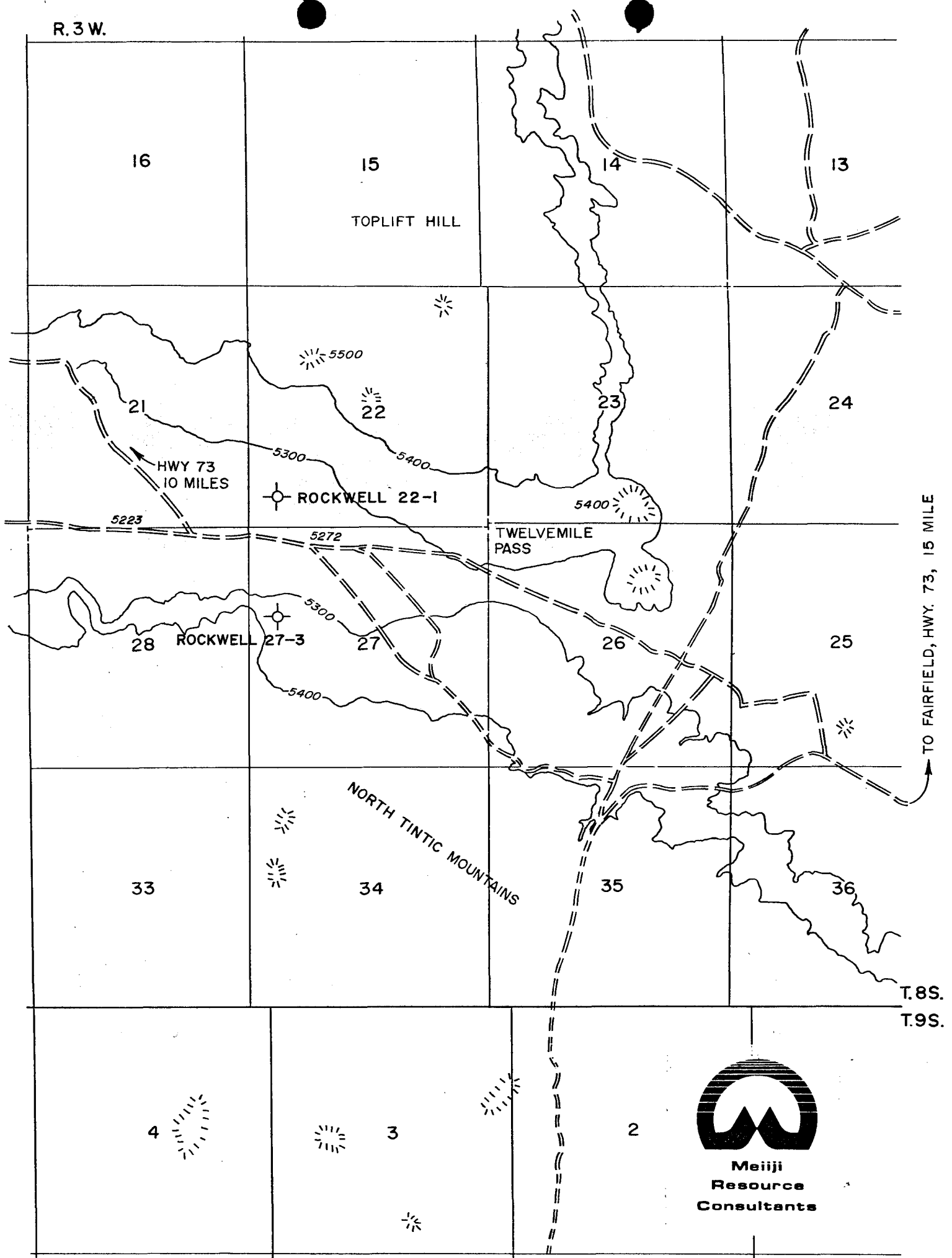
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**Meiji  
Resource  
Consultants**



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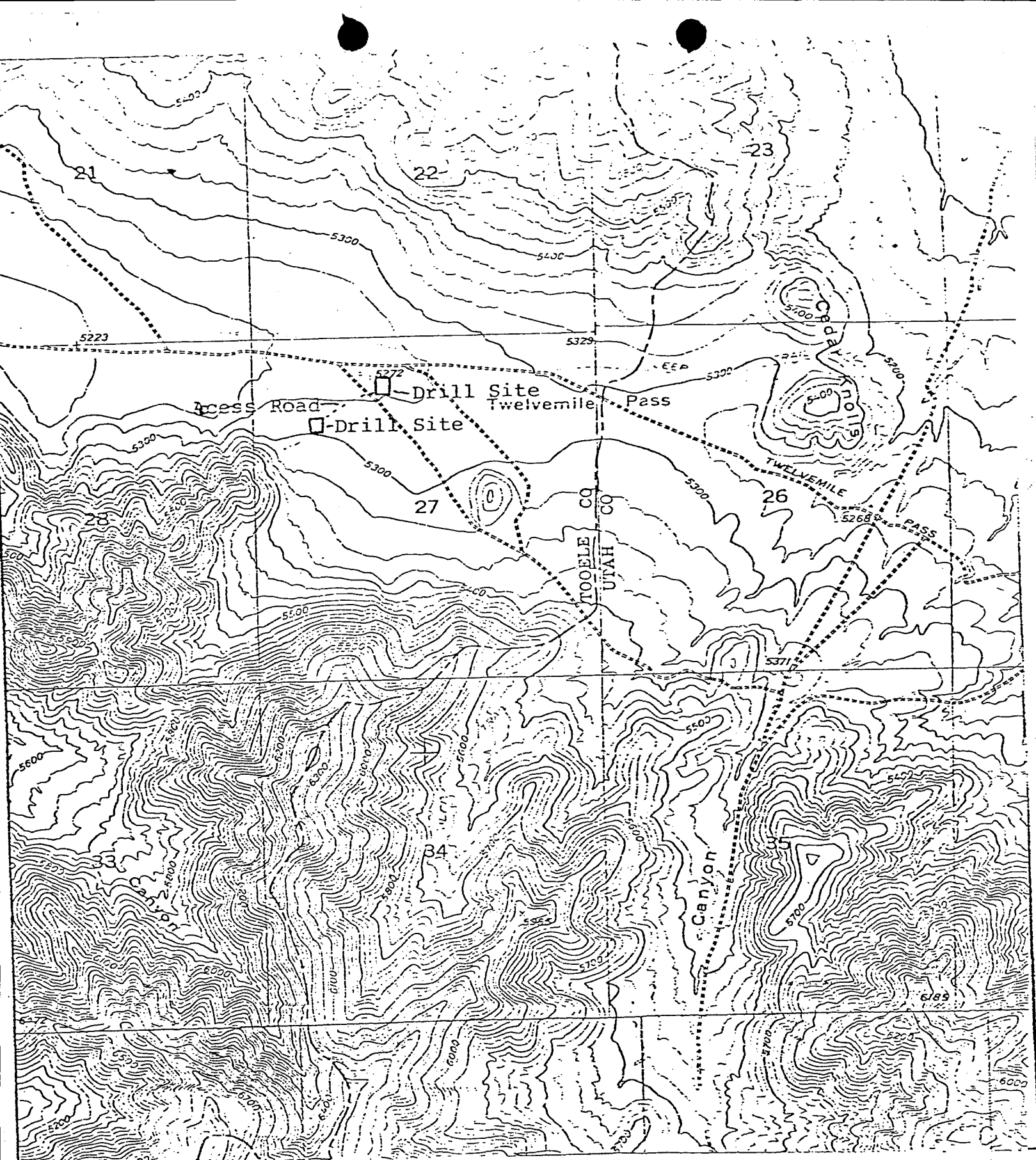
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PROJECT Rockwell Oil Co

81-1

QUAD: Boulter Peak, Utah 7.5 Min

T: 8 S.

R: 3 W.

UTAH

(7)

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ROCKWELL 22-1

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DEPARTMENT OF THE INTERIOR  
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SWSW

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SIGNED \_\_\_\_\_ TITLE Project Geologist DATE 23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DEPARTMENT OF  
OIL, GAS, AND MINING  
DATE 10/16/81  
BY: [Signature]

BRASS CAP

2640

BRASS CAP

2640

NORTH

2640

CENTER OF SOUTHWEST  
QUARTER OF SOUTHWEST  
QUARTER OF SECTION 22

SET IRON ROD  
ELEV. 5283  
LOCATION #1

660.5

690

ACCESS

ROCKWELL 22-1  
STRATIGRAPHIC TEST  
PROPOSED DEPTH 1700 FT.

FOUND  
BRASS CAP

660.5

N 89° 54' E

2642 MEASURED  
2640 PLAT

0  
00  
0

EXISTING  
UNIMPROVED ROAD

CENTER OF  
QUARTER C  
QUARTER

SET IRON ROD  
ELEV. 5212  
LOCATION #4

1980

ACCESS

ROCKWELL 27-3  
STRATIGRAPHIC TEST  
PROPOSED DEPTH 2692 FT.

2640

NORTH

660.5

SET IRON ROD  
ELEV. 5329  
LOCATION #3

CENTER OF SOUTHWEST  
QUARTER OF NORTHEAST  
QUARTER OF SECTION 27

(7)

EXHIBIT D  
APPLICATION FOR PERMIT TO DRILL  
ROCKWELL 22-1

\*\* FILE NOTATIONS \*\*

DATE: October 15, 1981

OPERATOR: Rockwell Oil Company

WELL NO: Rockwell 22-7

Location: Sec. 22 T. 8S R. 3W County: Loose

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-045-30011

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK as per rule C-3 10/16/81 verbal approval given.

Administrative Aide: OK as per Rule C-3,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐



October 19, 1981

Rockwell Oil Company  
P. O. Box 17132  
SLC UT 84117

RE: Well No. Rockwell #22-1,  
Sec. 22, T. 8S, R. 3W,  
Tooele County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-045-30011.

Sincerely

DIVISION OF OIL, GAS AND MINING

*Cleon B. Feight*  
Cleon B. Feight  
Director

CBF/db  
CC: USGS



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Salt Lake District Office  
2370 South 2300 West  
Salt Lake City, Utah 84119

IN REPLY REFER TO

3000  
OG 811101  
OG 811102  
(U-202)

OCT 20 1981

TO: Mr. Edgar W. Guynn, District Engineer, USGS  
Attn: Mr. George Diwachak  
2000 Administration Bldg.  
1745 W. 1700 S., SLC, UT 84119

FROM: Clair Quilter, PERA Natural Resource Specialist, SLDO, BLM

SUBJECT: Approval of APD's for Rockwell 22-1 and Rockwell 27-1  
Stratigraphic test sites on BLM Lease #U-24124A

On October 9, 1981, representatives from Rockwell Oil Company and Meiji Resource Consultants met with George Diwachak, USGS, and Clair Quilter and Burrett Clay, both of BLM.

In reviewing the APD's for both well sites, it was noted that the same general deficiencies were common to both documents. Corrections of these deficiencies were made during the pre-site inspection and noted by Mr. George Diwachak. These changes will be attached to the respective APD's as stipulations as developed jointly on site.

In addition to the above stated modifications, it was requested that a cultural review be made on the Rockwell 27-1 site which did not show up on the PER previously submitted. It was also determined that during the reclamation phase of these well sites that all reclamation would be worked out jointly between the applicant and BLM representatives.

On October 19, 1981, final cultural clearance on both sites was received and it is recommended that the above mentioned well sites be approved with the addition of the already stated changes.

*Lowell Decker*  
Area Manager

Identification No. 657-81

United States Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator ROCKWELL OIL COMPANY  
Project Type STRATIGRAPHIC TEST  
Project Location 660'FSL, 660'FWL, SEC 22, T8S R3W  
Well No. 22-1 Lease No. U-24124A  
Date Project Submitted 9-29-81

FIELD INSPECTION

Date 10-9-81

Field Inspection  
Participants

<u>GEORGE DIWACHAK</u>	<u>USGS</u>
<u>CLAIR QUILTER</u>	<u>BLM</u>
<u>BURRETT CLAY</u>	<u>BLM</u>
<u>JAY BUZZO</u>	<u>ROCKWELL</u>
<u>BOB THOMPSON</u>	<u>ROCKWELL</u>
<u>STEVEN DURTSCHI</u>	<u>MEIJI RESOURCE CONSULTANTS</u>

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

10/21/81  
Date Prepared

George J. Diwachak  
Environmental Scientist

I concur

OCT 21 1981  
Date

W.D. Mouton  
District Supervisor

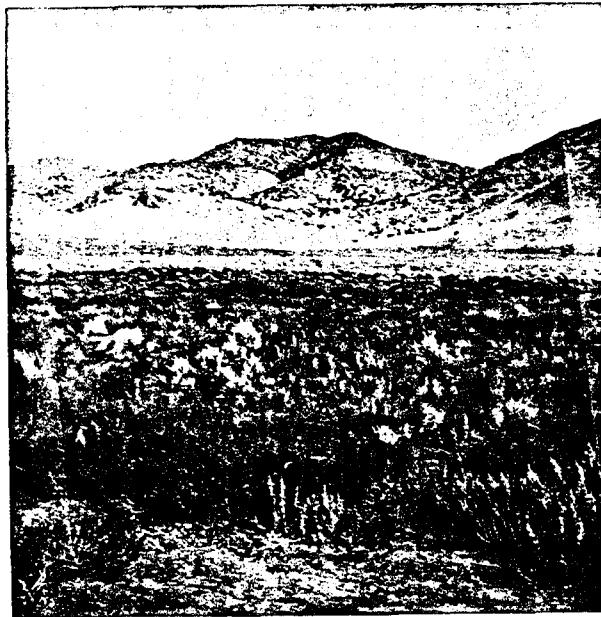
FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

## CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
1. Public health and safety							6	6 (10-9-81)	8, 5
2. Unique characteristics	1 (10-20-81)						6	6 ↓	8, 4
3. Environmentally controversial							6	6	8, 4
4. Uncertain and unknown risks	1 (10-20-81)						6	6	8, 4, 5
5. Establishes precedents							6	6	8, 5
6. Cumulatively significant							6	6	8, 4
7. National Register historic places	1 (10-20-81)								
8. Endangered/threatened species								1 (10-9-81) ↓	
9. Violate Federal, State, local, tribal law							6	6	8, 5

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence - DATED 10/12/81
6. Field Observation
7. Private Rehabilitation Agreement
8. RECOMMENDED STIPULATIONS



Rockwell  
22-1

↑  
N

## RECOMMENDED STIPULATIONS

1. THE LOCATION WILL BE CONSTRUCTED AND SITUATED AS OUTLINED IN THE PLAN VIEW SUBMITTED ON 10-13-81 AND WILL BE CONFINED TO A 200 FT BY 200 FT MAXIMUM DISTURBANCE INCLUDING FENCED RESERVE PIT AND A COVERED GARBAGE PIT.
2. AT LEAST 4 INCHES OF TOPSOIL WILL BE SCRAPED OFF THE SURFACE TO BE DISTURBED AND WILL BE STOCKPILED ON THE EAST AND WEST PERIMETERS OF THE PAD.
3. IF ANY FLUIDS ARE ENCOUNTERED DURING DRILLING, THE FOURTH SIDE OF THE RESERVE PIT WILL BE FENCED UNTIL THE PIT DRIES.
4. TRASH WILL BE CONFINED IN A COVERED GARBAGE PIT. BURNING MUST COMPLY WITH COUNTY REGULATIONS. UPON COMPLETION, TRASH WILL BE BURIED WITH AT LEAST 3 FEET OF SOIL COVER.
5. SEWAGE SHALL BE DISPOSED OF PER COUNTY REGULATIONS.
6. IMPROVEMENTS TO THE EXISTING ROAD WILL NOT BE NECESSARY.

7. UPON COMPLETION OF DRILLING, THE LOCATION AND SURROUNDING AREA WILL BE CLEARED OF ALL DEBRIS RESULTING FROM THE OPERATION. ALL TRASH WILL BE DISPOSED OF IN THE TRASH PIT.

8. THE OPERATOR OR HIS CONTRACTOR WILL CONTACT THE BUREAU OF LAND MANAGEMENT, <sup>SALT LAKE DISTRICT,</sup> ~~RECREATION~~ (801-524-5348) PRIOR TO STARTING REHABILITATION WORK IN ORDER TO JOINTLY DETERMINE PROCEDURES AND METHODS. REHABILITATION WILL INCLUDE RECONTOURING, REDISTRIBUTION OF TOPSOIL AND RESEEDING.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER Stratigraphic test ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Rockwell Oil Company

## 3. ADDRESS OF OPERATOR

P.O. Box 17132, Salt Lake City, Utah 84117

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660. FSL 660.5 FWL, sec. 22, T.8S., R.3W. (SLM)

At proposed prod. zone

N/A

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approx. 15 mi. south of Fairfield, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

660. ft. FSL

## 16. NO. OF ACRES IN LEASE

629.49 ft.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2.640 ft.

## 19. PROPOSED DEPTH

1700 ft.

## 20. ROTARY OR CABLE TOOLS

19 Oct. 1981

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8	8 in. I.D.	24 lbs.	300 ft.	0.25 yds. <sup>3</sup> (full length)
7 7/8	6 in. I.D.	18 lbs.	200 ft.	0.15 yds. <sup>3</sup>

Rockwell 22-1 is a stratigraphic test designed to collect data concerning the petroleum potential of the Devonian age carbonate strata in the Twelve Mile Pass area.

Following the casing and cementing program, the hole will be continued at 5 7/8 inch diameter to total depth.

A double hydraulic blow out preventor with 3,000 lbs. working pressure will be employed during the drilling operation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

Project Geologist

DATE

23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR E. W. GUYNN

TITLE

DISTRICT OIL &amp; GAS SUPERVISOR

DATE

OCT 22 1981

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Rockwell Oil Company

WELL NAME: Rockwell #22-1

SECTION SWSW 22 TOWNSHIP 8S RANGE 3W COUNTY Tooele

DRILLING CONTRACTOR Boyle's Bro. Drilling

RIG # 4390

SPUDDED: DATE 10-23-81

TIME 12:18 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Steve Durtschi

TELEPHONE # 298-2401

DATE November 2, 1981

SIGNED DB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U24124  
Communitization Agreement No. N/A  
Field Name N/A (Wildcat)  
Unit Name N/A  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8S.	3W.	DRG					

RECEIVED  
NOV 12 1981  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>S.D. Durtsche</u>	Address: <u>38 North Main, P.O. Box 250, Layton, Utah 84041</u>		
Title: <u>Project Geologist</u>	Page <u>1</u> of <u>1</u>		

December 17, 1981

Re: Monthly report of operations - Rockwell 22-1

Remarks to accompany November Monthly Report of Operations, Rockwell 22-1.

Rockwell 22-1 has been placed on temporary suspension status as of Tuesday, December 8, 1981, at a depth of 2,315 feet. No alluvial aquifers were penetrated and only minor water was encountered in the bed rock. The hole is presently bottomed in the Opohonga Limestone, and the surface casing remains in place.

A full suite of geophysical logs have been obtained and will be forwarded to the appropriate agencies together with a well completion report as soon as possible.

All garbage pits are presently being back-filled and the site will be fenced.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 424124AA  
Communitization Agreement No. N/A  
Field Name N/A (wildcat)  
Unit Name  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Company  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8So.	3W.	Temp. Suspended					See attached sheet

RECEIVED  
DEC 21 1981  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: S. R. Deutsch Address: 38 N. Main, Layton, Utah 84041

Title: Project Geologist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U24124  
Communitization Agreement No. N/A  
Field Name None  
Unit Name None  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8S	3W	Temp. Suspended					

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: S.D. Dartsch Address: \_\_\_\_\_  
Title: Project Geologist Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U24124-AA  
Communitization Agreement No. N/A  
Field Name None  
Unit Name None  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8S	3W	Temp. Suspended					

DIVISION OF  
OIL, GAS & MINING

RECEIVED  
FEB 16 1982

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: S. D. Burckhardt Address: P.O. Box 17132 SLC, UT 84117  
Title: Project Geologist Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

13

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input checked="" type="checkbox"/> Strat. Test		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/> Suspended <input checked="" type="checkbox"/> <del>COMPLETED</del>
2. NAME OF OPERATOR						Rockwell Oil Co.	
3. ADDRESS OF OPERATOR						P.O. Box 17132, Salt Lake City, UT 84117	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						At surface SW $\frac{1}{4}$ (660.5 FWL, 660.0 FSL) T. 8 So., R. 3 W.	
At top prod. interval reported below						Same	
At total depth						Same	
14. PERMIT NO.						43-N/A-30011	
DATE ISSUED						22 Oct. 1981	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
23 Oct. 1981	5 Dec. 1981	Suspended	5283 Gr.		Same		
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		
2313'		N/A			A11		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE?	
None						Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Neutron-Neutron, Temp., Focused Electric, Gamma-Density-Caliper						1463' - T.D.	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8" I.D.		24		620'		9 7/8"	
6" I.D.		18		720'		7 7/8"	
4" I.D.		12		1430'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
135 sacks class "H", 2%CI-		None					
		A11					
		A11					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Oper. Susp.	
DATE OF TEST		HOURS TESTED		CHOKES SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		J. R. Dutschke		TITLE		Project Geologist	
				DATE		2-March 1982	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Cored 1463' - T.D. Recovered NC Core.	Alluvial Gravel Pinion Peak and Victoria Form- ations Fish Haven Dolo. Opohonga L.S.	590'	
					?	
					1960'	
					2264'	



MEIJI RESOURCE CONSULTANTS

P. O. BOX 250  
38 NORTH MAIN  
LAYTON, UTAH 84041

LOCAL (801) 378-4041  
SALT LAKE LINE (801) 298-2401

March 3, 1982

State of Utah  
Division of Oil, Gas, and Mining  
9241 State Office Building  
Salt Lake City, Utah 84117

Sirs,

Please find enclosed Well Completion Report and pertinent well log data for Rockwell Stratigraphic Tests 22-1 and 27-3. No electric logs are included for 27-3 as the hole was abandoned at 747' and no geophysical surveys conducted.

Thank you,

MEIJI RESOURCE CONSULTANTS



Steve Durtschi  
Project Geologist

SRD:1m

Enclosures

85 3W 22

85 3W 27

MEIJI RESOURCE CONSULTANTS

P. O. BOX 250  
38 NORTH MAIN  
LAYTON, UTAH 84041

LOCAL (801) 376-4041  
SALT LAKE LINE (801) 298-2401

March 19, 1982

Debbie Beauregard  
Utah State Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, Utah 84117

Dear Debbie,

This letter confirms our telephone conversation of Wednesday, February 17, 1982 concerning reassigning well completion data filed for Rockwell 22-1 and 27-3 to that of confidential status. We understand that previous to this date, the data has been public information and has in fact been released to a few individuals.

Thanks,  
MEIJI RESOURCE CONSULTANTS

*S. R. Durtschi*

Steven R. Durtschi  
Geologist

SRD:lm

**RECEIVED**  
MAR 22 1982

**DIVISION OF  
OIL, GAS & MINING**



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 30, 1982

Rockwell Oil Company  
P. O. Box 17132  
Salt Lake City, Utah 84117

Re: Well No. 22-1  
Sec. 22, T. 8S, R. 3W.  
Tooele County, Utah

Gentlemen:

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

CF/cf

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U24124 AA  
Communitization Agreement No. N/A  
Field Name None  
Unit Name None  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November 8, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8S	3W	Temp. Suspended					

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: \_\_\_\_\_  
Title: Project Geologist Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U24124 AA  
Communitization Agreement No. N/A  
Field Name None  
Unit Name None  
Participating Area None  
County Tooele State Utah  
Operator Rockwell Oil Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of 16 Dec, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-1	SWSW22	8S	3W	Temp. Suspended					

RECEIVED  
DEC 13 1982

DIVISION OF  
OIL GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: \_\_\_\_\_  
Title: Project Geologist Page 1 of 1



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 3, 1983

Rockwell Oil Company  
P. O. Box 17132  
Salt Lake City, Utah 84117

Re: Well No. # 22-1  
Sec. 22, T. 8S, R. 3W.  
Tooele County, Utah

Gentlemen:

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed please find Form OGC-1B (Sundry Notices and Reports on Wells), that you may use to inform our office of the matter requested above.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self-addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 3, 1983

Rockwell Oil Company  
P. O. Box 17132  
Salt Lake City, Utah 84117

Re: Well No. # 22-1  
Sec. 22, T. 8S, R. 3W.  
Tooele County, Utah

Gentlemen:

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed please find Form OGC-1B (Sundry Notices and Reports on Wells), that you may use to inform our office of the matter requested above.

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Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

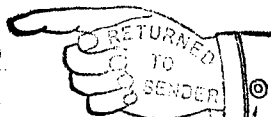
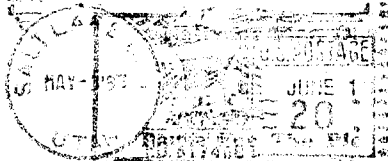
Cari Furse  
Well Records Specialist

CF/cf  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

341 State Office Building • Salt Lake City, UT 84114



Meiji Resource Consultants

P.O. Box 250

38 North Main  
Layton, UT 84041

Rockwell Oil Company

P. O. Box 17132

Salt Lake City, Utah 84117

not at ~~this~~ address





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 10, 1983

Rockwell Oil Company  
Meiji Resources Consultants  
P. O. Box 250  
38 North Main  
Layton, Utah 84041

Re: Well No. # 22-1  
Sec. 22, T. 8S, R. 3W.  
Tooele County, Utah

Gentlemen:

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed please find Form OGC-1B (Sundry Notices and Reports on Wells), that you may use to inform our office of the matter requested above.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self-addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

*Claudia contacted  
BLM 5/10/84*

CF/cf  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 16, 1985

Bureau of Land Management  
Fourth Floor  
324 South State Street  
Salt Lake City, Utah 84111

Gentlemen:

Re: Well No. Rockwell #22-1 - Sec. 22, T. 8S., R. 3W.  
Tooele County, Utah - API #43-045-30011 - Lease #U-24124AA  
Operator of Record - Rockwell Oil Company

The above referred to well in your district was given Federal approval to drill October 22, 1981. This office has received a "Well Completion Report" indicating the status of this well as Operations Suspended. We have received no further information on this location despite repeated attempts.

According to our information, the operator of record, Rockwell Oil Company, is no longer in business and we are therefore at an impasse.

Please let me know if you have any further information on this location ie. current status and/or operator.

Thank you for your help in bringing our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0004S/06



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SALT LAKE DISTRICT OFFICE  
2370 SOUTH 2300 WEST  
SALT LAKE CITY, UTAH 84119

IN REPLY  
REFER TO:

3600  
(U-202)

Claudia L. Jones  
Well Records Specialist  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

RECEIVED

AUG - 2 1985

AUG 05 1985

DIVISION OF OIL  
GAS & MINING

Dear Ms. Jones:

This letter is in response to your inquiry concerning the status of Rockwell Oil Well No. 22-1, Lease No. U-24124AA, Section 22, T.8S., R.3W. This well has been left unplugged and unreclaimed.

Rockwell Oil currently has a new owner and address, Mr. Bill Geer, 800 Blue Mound Road, Saginaw, Texas 87131.

Mr. Geer has been contacted regarding our surface use requirements and has verbally pledged to undertake reclamation during the next few months. If you have any questions regarding this matter, do not hesitate to contact myself or George Campbell of our staff at (801) 524-5348.

Sincerely,

Clair Quilter  
Natural Resource Specialist

September 1, 1987

To: Well Files  
From: Carol Revelt *CR*  
Re: Transferral of Well Files

On August 31, 1987, I transferred the following Well Files to the indicated individuals:

<u>WELL NAME</u>	<u>TRANSFERRED TO</u>
Combined Gas and Oil, Inc. D & T Simpson #1 Sec. 9, T.2S, R.6E, Summit County 43-043-30137	Jimmy Thompson
<i>ops del</i> Rockwell Oil Co. Rockwell 22-1 Sec. 22, T.8S, R.3W, Tooele County 43-045-30011	Jimmy Thompson
World Oil and Gas Jacob 1-1 Sec. 1, T.6S, R.1W, Utah County 43-049-30008	Bill Moore
Zepco, Inc. Golden Rigby #1 Sec. 15, T.13N, R.2W, Box Elder County 43-003-30006	Bill Moore
Zepco, Inc. Lamar Bowen #1 Sec. 2, T.12N, R.2W, Box Elder County 43-003-30005	Bill Moore

Page Two  
Transferral of Well Files

Delta Petroleum  
Steven Szot #1  
Sec. 9, T.14N, R.1E, Cache County  
43-005-30009

Bill Moore

Delta Petroleum  
Steven Szot #2  
Sec. 19, T.14N, R.1E, Cache County  
43-005-30010

Bill Moore

0421T 86-87

Division of Oil, Gas and Mining  
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File Rockwell Oil Co  
Rockwell 22-1  
(Location) Sec 22 Twp 9S Rng 3W  
(API No.) 43-045-30011

☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☐ Other \_\_\_\_\_

1. Date of Phone Call: See below Time: \_\_\_\_\_

2. DOGM Employee (name) Jane Thompson (Initiated Call ☒)  
Talked to:

Name Teresa Thompson (Initiated Call ☐) - Phone No. (539) 4047  
of (Company/Organization) BLM.

3. Topic of Conversation: Status of Well.

4. Highlights of Conversation: \_\_\_\_\_

8/87 - New Company took over well - BLM gave 6 months to plug well.

9/24/87 - BLM - Well on hold till 2-88

2/1/88 - Operator submitted request to connect to water well.

2-6-89 - BLM has land, waiting for DSA to return Controll, so well can be Lit.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Page 1 of 1

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BILL GEER  
ROCKWELL OIL CO  
800 BLUE MOUND RD  
SAGINAW TX 87131

UTAH ACCOUNT NUMBER: N7900REPORT PERIOD (MONTH/YEAR): 9 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
ROCKWELL 22-1								
4304530011	11196	08S 03W 22						
TOTALS								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File☐ Suspense☐ Other

Rockwell 22-1  
 (Location) Sec 22 Twp 85 Rng 3W  
 (API No.) 43-045-30011

(Return Date) \_\_\_\_\_

(To - Initials) \_\_\_\_\_

VLC-FYIGT-FYI1. Date of Phone Call: 11-8-93 Time: 11:002. DOGM Employee (name) L. Cordova (Initiated Call ☒  
Talked to:

Name Teresa Thompson (Initiated Call ☐ - Phone No. ( ) 539-4047  
 of (Company/Organization) Btm/S.L.

3. Topic of Conversation: U-24124AA / Rockwell 22-1  
(Lease terminated 1/83)

4. Highlights of Conversation:

TA'd not PA'd - Last known address 3760 Highland Dr. #404, S.F.C. 84106Pres. Jay BuzzoBlackballed U.S. "Fed. Leases"(cannot take out any Fed. leases within the U.S.)V.P. Virgil Vancork

Btm currently holds a \$10,000 bond to PA well, however bids  
taken previously are in the \$12,000 dollar range. The Btm  
needs to request add'l funds from "Washington" to PA well  
which may take a long time.

\* 9/93 Prod. & Disp. report returned 11-2-93. Address being chg'd from  
800 Blue Mound Rd. Seginew TX 87131 attn: Bill Beer, to address  
listed above.



11/08/93                      D E T A I L   W E L L   D A T A                      menu: opt 00  
api num:    4304530011           prod zone:                      sec    twnshp    range    qr-qr  
entity:    11196 : ROCKWELL 22-1                      22    8.0   S    3.0   W    SWSW  
well name: ROCKWELL 22-1  
operator:   N7900 : ROCKWELL OIL CO                      meridian: S  
field:       1           : WILDCAT  
confidential flag:    confidential expires:                      alt addr flag:  
                    \* \* \* application to drill, deepen, or plug back \* \* \*  
lease number:   U-24124AA           lease type: 1           well type:       OT  
surface loc:    0660 FSL 661 FWL           unit name:  
prod zone loc: 0660 FSL 661 FWL           depth:           1700           proposed zone:  
elevation:      5283' GR           apd date:       811019           auth code:    C-3  
\* \* completion information \* \*           date recd:    820302           la/pa date:  
spud date:      811023           compl date: 811205           total depth: 2313'  
producing intervals:  
bottom hole:    0660 FSL 661 FWL           first prod:           well status:    TA  
24hr oil:       24hr gas:           24hr water:           gas/oil ratio:  
                    \* \* well comments:                      api gravity:  
                    (STRAT TEST):841015 OPS:910115 ENTITY ADDED:930729 WCR INFO ADDED;FR OPS:  
                    931108 LEASE TERM 1/83;BLM WORKING ON GETTING THE WELL PA'D;SEE FILE:  
  
opt: 21 api: 4304530011 zone:                      date(yy-mm):           enty           acct:

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-24124AA
<b>1. TYPE OF WELL</b> Test Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b>		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> , , , Ext		<b>8. WELL NAME and NUMBER:</b> ROCKWELL 22-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0661 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 22 Township: 08.0S Range: 03.0W Meridian: S		<b>9. API NUMBER:</b> 43045300110000
<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT		<b>COUNTY:</b> TOOELE
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/29/2016	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BLM plugged this well as part of their Orphan Well plugging program. See attached details supplied by the BLM of the work done.		
<b>NAME (PLEASE PRINT)</b> Dustin Doucet		<b>PHONE NUMBER</b> 801 538-5281
<b>SIGNATURE</b> N/A		<b>TITLE</b> Engineer
<b>DATE</b> 6/20/2016		



Dustin Doucet <dustindoucet@utah.gov>

---

## Re: Plugged wells

1 message

---

**McKee, Raymond (Allen)** <amckee@blm.gov>  
To: Dustin Doucet <dustindoucet@utah.gov>

Tue, Feb 16, 2016 at 8:39 AM

Dustin -

Attached are the final inspection reports from BLM's inspector for the orphan well plugging of the Lab 17-10 and the Rockwell 22-1. We consider these wells P&A.

Let me know if you have any questions.  
AI

On Tue, Feb 2, 2016 at 8:36 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:

Thanks AI. We heard Magna was doing some plugging out there. We'll look for the final paperwork in the near future.

On Mon, Feb 1, 2016 at 1:16 PM, McKee, Raymond (Allen) <amckee@blm.gov> wrote:

When I get the final paperwork from the inspector and contractor, I will forward that to you...

On Mon, Feb 1, 2016 at 11:52 AM, McKee, Raymond (Allen) <amckee@blm.gov> wrote:

Dustin -

Wanted to let you know the BLM plugged two wells in Tooele County:

Lab 17-10  
17- 7S - 4 W  
API [4304530017](#)  
Plugged 1/21/2016

Rockwell 22-1  
22 - 8S - 3W  
API [4304530011](#)  
Plugged 1/29/2016

Hope things are going well for you over there....

- AI

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**2 attachments**

**Lab 17-10.pdf**

Form 3160-13  
(October 2003)UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Entered in AFMSS

## INSPECTION RECORD - ABANDONMENT

Case Number UTU24124AA	State UT	Field Office UTAH STATE OFFICE	Field Area WILDCAT
Well Name: TWELVE MILE PASS	Well Number: 22-1	Hazard? No	
API No. 430453001100X1	Location Qtr/Qtr/Lot/Tract, S-T-R (Lat/Long) SWSW 22 8S 3W	Spud Date	Status ABD
Operator/Representative ROCKWELL OIL CO		Rig/Contractor/Representative MAGNA ENERGY SERVICE	

Well Type: (Circle One)

Dry Hole

Depleted Producer

Service Well

Water Well

Other (Explain)

orphan

INSP. TYPE	ACT. CODE	INSPECTOR	OPEN DATE	CLOSED DATE	OFFICE TIME	TRAVEL TIME	INSPECT. TIME	TRIPS
PD	PN	Kenney	1/22/16	1/27/16	3.0	12.0	50	6
PD	SA	Kenney	2/3/16			1.5	.5	1

## PLUGGING OPERATIONS

## WITNESSED

	YES	NO	N/A
1. Plugs spotted across perforations or perforations isolated as approved if casing set?			✓
2. Plugs spotted at casing stubs?			?
3. Open hole plugs spotted as approved?		✓	
4. Retainers, bridge plugs, or packers set as approved?			✓
5. Cement quantities as approved?	✓		
6. Method of verifying and testing plugs as approved?			✓
7. Pipe withdrawal rate satisfactory after spotting plugs?	✓		
8. All annular spaces isolated to surface?			?
9. Surface Cpl Witnessed? (Circle One) Above Ground Below Ground	✓		
10. INC issued?		✓	

Remarks: Cement and mechanical plug placement data (attach service company report, if available):

hole really turned out to be unknown, compared to what we had received in paper for well file.

cut off 8 5/8 casing to ground level, weld on 11" 5M flange. Mount up 5M BOPE rig up power swivel drill out. encountered bad vibration and uneven drilling - pulled up - circulate fluid leak belowground. Remove stack - dig out 6" 3m 11" flange @ 6', that 8 5/8 - 16' piece was welded to! Got flange adaptor, mounted up Magna's BOPE, went in hole with 8 1/2 joints, hit hard - Couldn't get through. Made call to plug up from there @ 275'. Pumped 55 sks - 11 bbls, take equipment off, put 7 sks - 1 bbl on top, left overnight, add 2 sks 1/2 bbl, stayed, weld plate with info and weep hole cover up. 6' below surface.

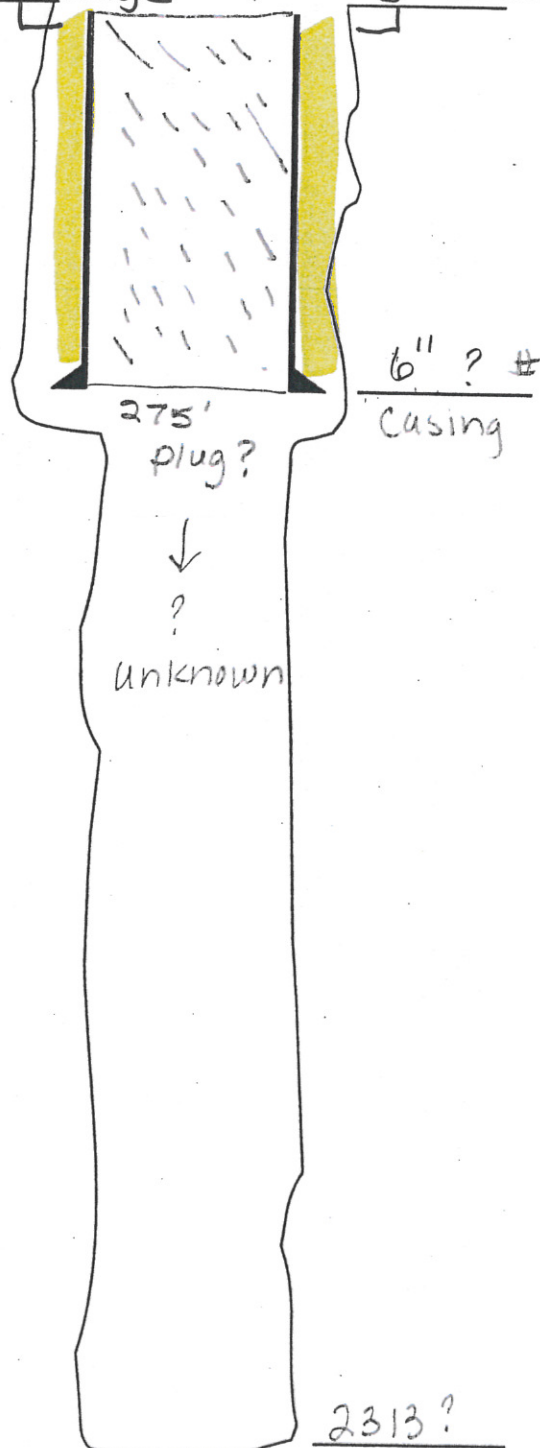
Alt: would have been to drill out plug in 6" casing = more equipment + hot shot fee's + day work.



## PLUGGING DIAGRAM - OPEN HOLE

Operator: <u>Orphan</u>	Case No. <u>UTU 24124 AA</u>	Date: <u>1-22 / 1-27-14</u>	Inspector: <u>Kenney</u>
Well Name & No.: <u>Rockwell 22-1</u>		Location: <u>SWSW 1/4 22 SEC. 8 S TWN 3W RNG</u>	
Inspection Summary Remarks: <u>Magna Energy Service</u>			

11" 3M flange



16' 8 5/8 casing 1  
tack welded to flange

6' below surface 2  
11" 3M on 6" casing

3  
ran in open hole w  
2 3/8 tubing 8 1/2 joints  
tagged up hard - no blow -  
no fluid - no suction - static  
Pull 1 1/2 joint leave 8'  
in hole establish return  
rate. Cement from 275' 4'  
to surface. 55 sks 11 bbls  
fell back 7 sks 1 bbl

wait over night - fell back  
about 10'. Top off.

2 sks 1 1/2 bbl stayed 5  
weld plate on cover up  
approx 6' down.

annulus looked like it  
had cement to surface  
on 6" to 11" 3M casing

## Rockwell 22-1

Start to mobilize in on 1/21/2016, had to clear road and location of snow with only a backhoe, it took a while. 1/22/2016 mobilize equipment in and set up rig. 1/23/2016 cut off 8 5/8" casing at ground level. Inside of 8 5/8" casing @ 5' down, it was solid. Called Al McKee, he said there should not be a plug there. Try to get through it, VFT trucking out of Vernal brought out a 5M 11" BOPE stack with accumulator, 4 sets of drill collars, bit, adaptors flange for casing to bolt to BOPE. They moved tanks from last location and took flange adaptor and spool from Lab Energy 17-10, back to Weatherford. Welded on flange, set stack. Rig up power swivel, got a joint of drill string up in the derrick ready for tomorrow. They have a little fluid left in truck will circulate with that and get more water. 1/24/2016 4" of fresh snow, windy. Circulated hole, less coming out than going in, ran out of fluid, Darie went and got another load of water. Start to circulate, no returns, until 20 bbls later? Try to drill at noon, started to bear down, fluid came out of casing below? Dug out about 4' can't tell for sure where it is leaking, casing is wobbly, stack fell to the side? I don't think it was cemented in, no conductor or cement, just dirt, casing looks ratty. Shut job down, secured BOPE stack to rig, can't call out of location, have to travel back to main road 4 miles. Al McKee and Jim Gazewood were on their way to Denver, left messages with both to call me. Then I had Darie call AL to give him the scenerio of what could be done, Al wants to cut off casing below leak, but we are not sure where that is exactly, 1/25/016 at -10 degrees F, pull stack off, casing wobbly, had them pull up on it with the back hoe it came out of the hole Decided that the 8 5/8 was just a well marker about 16' long piece. It was tack welded to 6" casing that had a 11" 3m flange? At 8' down in the hole? We will get an adaptor flange, use Magna's BOPE, go in hole with tubing and see how far we get before a tag up. Sent BOPE stack, accumulator, flange, bit and box full of parts back with VFT today. Put power swivel away today, they also got cement today, Darie unloaded it, called it a day at 3pm. 1/26/2016 @ -7 degrees F. Flange adaptor and spool arrived at 8 am. Installed put on Magna's BOPE, tested rams. VFT took drill collars back left at 9:30 am. Power tongs were acting up. Got ready to go in the hole by 11 am. Went in with 8 1/2 joints, tagged hard. Left location to make call to Al, left message, I got ahold of Jim, he decided to plug, 275' to surface. We had no sign of fluid, or blow or suction on hole. Went back in after decision, with 8 joints. Got cementer ready. Establish flow, pumped 55 sacks, 11 bbls of cement to surface. Nipple down BOPE spool and adaptor, cement fell back, top off with 7 sks a little over a bbl. Wait till tomorrow to see where it stayed. Continue rigging down, get ready to demobilize. VFT is scheduled to pick up spool and adaptor tomorrow. 1/27/2016 @ -5 degrees. VFT was on location 1st thing to pick up spool and adaptor flange, charges up to date for hot shot fees on all items was \$9,465.00 not counting today, Darie thought it would be roughly \$1,100.00 A rough estimate on all of the Weatherford equipment called for over the past 5 days is \$7,800.00. The power swivel was up for two days, used maybe 30 minutes. Other expense will be for the backhoe ( anchor dirtwork and plowing road into location.) Topped hole off with two sacks, not quite a bbl of cement. Welded plate on, covered up, but still need to do some fill work on Tuesday when they leave. Snowed in, wait to demobilize, as of 02/02/2016.